## 0037

From:

Dana Dean

To:

mrreynolds@etv.net

Date:

10/1/2004 1:08:51 PM

Subject:

Re: Water Monitoring Upload Bear, Hiawatha

Mark,

I have uploaded all of the water quality data for Bear Canyon and Hiawatha from the pipeline into the database. Reports are attached.

You are still missing samples for: ST-4B (June),

SBC-11, UTG040006-006, UTG040006-003, UTG040006-002, SDH-2, SDH-3, MW-114, MW-117,

UTG040006-007,

SBC9A.

Please get them submitted as soon as possible, no later than the end of business on the 15th.

Please let me know if you have any questions.

Thank you,

Dana Dean, P.E. Senior Reclamation Hydrologist (801) 538-5320 danadean@utah.gov

>>> <mrreynolds@etv.net> 09/30/04 09:48PM >>>

The second quarter data for bear canyon is in the pipline. It won't let us ok parameters with a standard deviation greater then 2. Other then that it is ready.

The same with Hiawatha.

This message was sent using Endymion MailMan. <a href="http://www.endymion.com/products/mailman/">http://www.endymion.com/products/mailman/</a>

CC:

Dave Darby; Jim Smith; Joe Helfrich; Pete Hess

OUTCAING (0070011 (C. (0150025)

10/01/2004 12:44 16.48

OFFICIAL UPLOAD REPORT

DD Page: 1

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OWNER: HIAWATHA COAL CO MINE: HIAWATHA COMPLEX

SITE TYPE: Spring

SITE: SP-11

Laboratory: CTE 59-26594 Period:OPER

Sample Date: 06/30/2004 Time: 17:55 Reported: 07/20/2004 Received: 07/07/2004

SITE: SP-12

Laboratory: CTE 59-26595 Period:OPER

Sample Date: 06/30/2004 Time: 15:15 Reported: 07/20/2004 Received: 07/07/2004

SITE: SP-13

NO FLOW Date: 06/30/2004 Time: 19:30

SITE: SP-2

Laboratory: CTE 59-26591 Period:OPER

Sample Date: 06/30/2004 Time: 15:35 Reported: 07/20/2004 Received: 07/07/2004

SITE: SP-4

Laboratory: CTE 59-26592 Period:OPER

Sample Date: 06/30/2004 Time: 14:15 Reported: 07/20/2004 Received: 07/07/2004

SITE: SP-5

Laboratory: CTE 59-26593 Period:OPER

Sample Date: 06/30/2004 Time: 14:45 Reported: 07/20/2004 Received: 07/07/2004

SITE TYPE: Stream

SITE: ST-1

Laboratory: CTE 59-26283 Period:OPER

Sample Date: 04/12/2004 Time: 11:45 Reported: 04/21/2004 Received: 04/12/2004

Laboratory: FLD 20040531-2 Period:OPER

Sample Date: 05/31/2004 Time: 15:38 Reported:

Received:

Laboratory: FLD 20040630-2 Period:OPER

Sample Date: 06/30/2004 Time: 16:50 Reported:

Received:

SITE: ST-2

Laboratory: CTE 59-26285 Period:OPER

Sample Date: 04/12/2004 Time: 12:35 Reported: 04/21/2004 Received: 04/12/2004

Laboratory: FLD 20040531-3 Period:OPER

Sample Date: 05/31/2004 Time: 16:02 Reported:

Received:

Laboratory: FLD 20040630-3 Period:OPER

Sample Date: 06/30/2004 Time: 17:10 Reported:

Received:

SITE: ST-2B

Laboratory: CTE 59-26286 Period:OPER

Sample Date: 04/12/2004 Time: 11:40 Reported: 04/21/2004 Received: 04/12/2004

Laboratory: FLD 20040531-4 Period:OPER

Sample Date: 05/31/2004 Time: 15:49 Reported:

Received:

Laboratory: FLD 20040630-4 Period:OPER

Sample Date: 06/30/2004 Time: 17:55 Reported: Received:

Oil, Gas and Mining 10/01/2004 12:44 16.48 DD Page: 2 OFFICIAL UPLOAD REPORT SITE: ST-3 NO FLOW Date: 04/12/2004 Time: 13:27 NO FLOW Date: 05/31/2004 Time: 15:13 Date: 06/25/2004 Time: 10:46 NO FLOW SITE: ST-3A NO FLOW Date: 04/12/2004 Time: 13:00 NO FLOW Date: 05/31/2004 Time: 14:36 NO FLOW Date: 06/25/2004 Time: 09:00 SITE: ST-3B NO FLOW Date: 04/12/2004 Time: 13:51 NO FLOW Date: 05/31/2004 Time: 14:33 NO FLOW Date: 06/25/2004 Time: 09:15 SITE: ST-4 Date: 04/12/2004 Time: 15:15 NO FLOW NO FLOW Date: 05/31/2004 Time: 15:08 NO FLOW Date: 06/25/2004 Time: 09:35 SITE: ST-4A NO FLOW Date: 04/12/2004 Time: 14:52 Date: 05/31/2004 Time: 14:48 NO FLOW NO FLOW Date: 06/25/2004 Time: 10:00 SITE: ST-4B Date: 04/12/2004 Time: 15:00 NO FLOW NO FLOW Date: 05/31/2004 Time: 14:44 SITE: ST-5 Laboratory: CTE 59-26284 Period:OPER Sample Date: 04/12/2004 Time: 15:30 Reported: 04/21/2004 Received: 04/12/2004 Laboratory: FLD 20040531-1 Period:OPER Sample Date: 05/31/2004 Time: 16:35 Reported: Received: Laboratory: FLD 20040630-1 Period:OPER Sample Date: 06/30/2004 Time: 20:00 Reported: Received: SITE TYPE: UPDES Permit discharge point

SITE: UT0023094-001

Laboratory: FLD 20040412-1 Period:UPDS

Sample Date: 04/12/2004 Time: 16:20 Reported:

Laboratory: CTE 59-26408 Period:UPDS

Sample Date: 05/31/2004 Time: 16:00 Reported: 06/11/2004 Received: 06/02/2004

Received:

Laboratory: FLD 20040630-5 Period:UPDS

Sample Date: 06/30/2004 Time: 20:15 Reported: Received:

10/01/2004 12:44 16.48

DD Page: 3

OFFICIAL UPLOAD REPORT

SITE: UT0023094-002

Laboratory: FLD 20040412-2 Period:UPDS

Sample Date: 04/12/2004 Time: 16:00 Reported:

Received:

Laboratory: CTE 59-26409 Period:UPDS Sample Date: 05/31/2004 Time: 16:30 Reported: 06/11/2004 Received: 06/02/2004

Laboratory: FLD 20040630-6 Period:UPDS Sample Date: 06/30/2004 Time: 20:45 Reported:

Received:

OFFICIAL UPLOAD REPORT

10/01/2004 12:43 55.15

DD

DD Page: 1

OWNER: CO-OP MINING CO. MINE: BEAR CANYON

SITE TYPE: Other: in mine, roof drippers

SITE: SBC-9

Laboratory: CTE 59-26398 Period:OPER

Sample Date: 05/27/2004 Time: 14:15 Reported: 06/22/2004 Received: 05/28/2004

**SITE TYPE: Spring** 

SITE: SBC-12

Laboratory: FLD 20040618-M Period:OPER

Sample Date: 06/18/2004 Time: 13:25 Reported:

Received:

SITE: SBC-14

Laboratory: CTE 59-26401 Period:OPER

Sample Date: 05/27/2004 Time: 13:00 Reported: 06/10/2004 Received: 05/28/2004

SITE: SBC-15

Laboratory: FLD 20040618-U Period:OPER

Sample Date: 06/18/2004 Time: 14:05 Reported:

Received:

SITE: SBC-16

Laboratory: FLD 20040618-V Period:OPER

Sample Date: 06/18/2004 Time: 14:27 Reported:

Received:

SITE: SBC-17

Laboratory: CTE 59-26400 Period:OPER

Sample Date: 05/27/2004 Time: 11:30 Reported: 06/10/2004 Received: 05/28/2004

SITE: SBC-3

Laboratory: CTE 59-26399 Period:OPER

Sample Date: 05/27/2004 Time: 13:30 Reported: 06/10/2004 Received: 05/28/2004

SITE: SBC-4

Laboratory: CTE 59-26406 Period:OPER

Sample Date: 06/01/2004 Time: 09:35 Reported: 06/11/2004 Received: 06/01/2004

SITE: SBC-5

Laboratory: CTE 59-26407 Period:OPER

Sample Date: 06/01/2004 Time: 09:15 Reported: 06/11/2004 Received: 06/01/2004

SITE: SMH-1

Laboratory: FLD 20040618-P Period:OPER

Sample Date: 06/18/2004 Time: 11:15 Reported:

Received:

SITE: SMH-2

Laboratory: FLD 20040618-Q Period:OPER

Sample Date: 06/18/2004 Time: 10:40 Reported:

Received:

SITE: SMH-3

Laboratory: FLD 20040618-R Period:OPER

Sample Date: 06/18/2004 Time: 11:00 Reported:

Received:

SITE: SMH-4

Laboratory: FLD 20040618-S Period:OPER

Sample Date: 06/18/2004 Time: 12:25 Reported:

Received:

10/01/2004 12:43 55.15

DD Page: 2

OFFICIAL UPLOAD REPORT

**SITE TYPE: Stream** 

SITE: BC-1

Laboratory: CTE 59-26404 Period:OPER

Sample Date: 05/27/2004 Time: 11:00 Reported: 06/10/2004 Received: 05/28/2004

Laboratory: FLD 20040608-1 Period:OPER

Sample Date: 06/08/2004 Time: 11:30 Reported:

Received:

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SITE: BC-2

Laboratory: CTE 59-26403 Period:OPER

Sample Date: 05/27/2004 Time: 16:20 Reported: 06/10/2004 Received: 05/28/2004

Laboratory: FLD 20040608-2 Period:OPER

Sample Date: 06/08/2004 Time: 13:15 Reported: Received:

SITE: BC-3

Laboratory: CTE 59-26402 Period:OPER

Sample Date: 05/27/2004 Time: 13:30 Reported: 06/10/2004 Received: 05/28/2004

Laboratory: FLD 20040608-3 Period:OPER

Sample Date: 06/08/2004 Time: 12:15 Reported: Received:

SITE: BC-4

NO FLOW Date: 05/27/2004 Time: 13:45

NO FLOW Date: 06/08/2004 Time: 13:30

SITE: FC-1

Laboratory: FLD 20040618-T Period:OPER

Sample Date: 06/18/2004 Time: 11:27 Reported: Received:

SITE: MH-1

Laboratory: FLD 20040618-O Period:OPER

Sample Date: 06/18/2004 Time: 11:27 Reported: Received:

SITE TYPE: UPDES Permit discharge point

SITE: UTG040006-004

Laboratory: FLD 20040405-1 Period:UPDS

Sample Date: 04/05/2004 Time: 16:25 Reported: Received:

Laboratory: CTE 59-26306 Period:UPDS

Sample Date: 04/29/2004 Time: 17:00 Reported: 05/06/2004 Received: 04/30/2004

Laboratory: FLD 20040520-3 Period:UPDS

Sample Date: 05/20/2004 Time: 18:00 Reported: Received:

Laboratory: CTE 59-26405 Period:UPDS

Sample Date: 05/27/2004 Time: 14:00 Reported: 06/08/2004 Received: 05/28/2004

Laboratory: CTE 59-26468 Period:UPDS

Sample Date: 06/17/2004 Time: 10:15 Reported: 06/25/2004 Received: 06/17/2004

Laboratory: FLD 20040628-3 Period:UPDS

Sample Date: 06/28/2004 Time: 11:00 Reported: Received: